```
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Sequence Listing could not be accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Durreshwar Anjum
Timestamp: [year=2008; month=10; day=16; hr=10; min=11; sec=46; ms=815;
]
===============================================================



**********************************************************
Reviewer Comments:
<210>   3
<211>   40
<212>   DNA
<213>   primer for S. uberis dna

<400>   3
catgccatgg ggcatatgta tataacacat caaaatgtac                              40
```

Numeric identifier <213> can only be one of three choices, "Scientific
name, i.e. Genus/species, Unknown or Artificial Sequence." If <213>
response is Unknown or Artificial a mandatory feature is required to
explain the source of the genetic material. The feature consists of
<220>, which remains blank, and <223>, which states the source of the
genetic material. To explain the source, if the sequence is put together
from several organisms, please list those organisms. If the sequence is
made in the laboratory, please indicate that the sequence is
synthesized. These errors appear in other sequences in the sequence
listing. Please make all necessary changes.


```
**********************************************************
```

Validated By CRFValidator v 1.0.3

Application No: 10524198   Version No: 3.0

Input Set:

Output Set:

Started: 2008-09-11 13:32:31.944
Finished: 2008-09-11 13:32:32.241
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 297 ms
Total Warnings: 4
Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

Error code   Error Description

W   402   Undefined organism found in <213> in SEQ ID (3)

W   402   Undefined organism found in <213> in SEQ ID (4)

W   213   Artificial or Unknown found in <213> in SEQ ID (5)

W   213   Artificial or Unknown found in <213> in SEQ ID (6)

<210> 1
<211> 603
<212> DNA
<213> Streptococcus uberis

<400> 1
atgtttaaat ttttaaagcg tgttgttttt ctagcttttc tgattttttg tttttatcaa   60

gcttatataa cacatcaaaa tgtacaaaat gtcatgcaat acaaaccaat ggttgaaaaa   120

accttggctg aaaatgatac gactgccaat gtcaatttag ttttagcaat gatctacaca   180

gaaacaaaag gtggtcaggc agatgtcatg caatctagcg aaagtagtag tggtgtgact   240

aactcaatta ccgacagtca atctagtatt caacacggtg tcaaactctt gtctgagaat   300

ttgactttag ctgagaaagc tggagtagac tcttggactg cagtacaagc ttacaatttt   360

ggaacagctt acattgatta tgtggcaaaa aatggtggtg acaacactat ctctttggct   420

agtcattatt ctaaaagtgt tgtagctcca agtttaggga ataaggatgg aaaaatgtat   480

ttatattacc atccaattgc cctcctctat ggcggtaaac tttatcaaaa tggtggtaat   540

atttattatt cacgagaagt tcattttaat tattacctca tacaattatt atctaaattt   600

taa   603

<210> 2
<211> 200
<212> PRT

<213> Streptococcus uberis

<400> 2

Met Phe Lys Phe Leu Lys Arg Val Val Phe Leu Ala Phe Leu Ile Phe
1   5   10   15

Cys Phe Tyr Gln Ala Tyr Ile Thr His Gln Asn Val Gln Asn Val Met
                20   25   30

Gln Tyr Lys Pro Met Val Glu Lys Thr Leu Ala Glu Asn Asp Thr Thr
            35   40   45

Ala Asn Val Asn Leu Val Leu Ala Met Ile Tyr Thr Glu Thr Lys Gly
        50   55   60

Gly Gln Ala Asp Val Met Gln Ser Ser Glu Ser Ser Ser Gly Val Thr
65   70   75   80

Asn Ser Ile Thr Asp Ser Gln Ser Ser Ile Gln His Gly Val Lys Leu
                85   90   95

Leu Ser Glu Asn Leu Thr Leu Ala Glu Lys Ala Gly Val Asp Ser Trp
                100   105   110

Thr Ala Val Gln Ala Tyr Asn Phe Gly Thr Ala Tyr Ile Asp Tyr Val
            115   120   125

Ala Lys Asn Gly Gly Asp Asn Thr Ile Ser Leu Ala Ser His Tyr Ser
            130   135   140

Lys Ser Val Val Ala Pro Ser Leu Gly Asn Lys Asp Gly Lys Met Tyr
145   150   155   160

Leu Tyr Tyr His Pro Ile Ala Leu Leu Tyr Gly Gly Lys Leu Tyr Gln
                165   170   175

Asn Gly Gly Asn Ile Tyr Tyr Ser Arg Glu Val His Phe Asn Tyr Tyr
                180   185   190

Leu Ile Gln Leu Leu Ser Lys Phe
                195   200

<210> 3

<211> 40
<212> DNA
<213> primer for S. uberis dna

<400> 3
catgccatgg ggcatatgta tataacacat caaaatgtac   40

<210> 4
<211> 31
<212> DNA
<213> primer for S. uberis dna

<400> 4
gcgggatcca aatttagata ataattgtat g   31

<210> 5
<211> 299
<212> DNA
<213> Artificial

<220>
<223> Expression construct

<400> 5
atcgagatct cgatcccgcg aaattaatac gactcactat agggagacca caacggtttc   60

cctctagaaa taattttgtt taactttaag aaggagatat accatgggca gcagccatca   120

tcatcatcat cacagcagcg gcctggtgcc gcgcggcagc catatgatat cgaattcaag   180

cttggtaccg ctagcactag tgagctcacc ggtctcgagc ggccgcggat cccaccatca   240

ccatcaccat caccatcacc attaatcgat gataagctgt caaacatgag cttgaagac   299

<210> 6
<211> 53
<212> PRT
<213> Artificial

<220>
<223> Expression product of expression construct

<400> 6

Met Gly Ser Ser His His His His His Cys Ser Ser Gly Leu Val Pro
1   5   10   15

Arg Gly Ser His Met Ile Ser Asn Ser Ser Leu Val Pro Leu Ala Leu
            20   25   30

Val Ser Ser Pro Val Ser Ser Gly Arg Gly Ser His His His His His
        35   40   45

His His His His His

50